

FILE 'HOME' ENTERED AT 17:41:48 ON 10 MAR 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:41:56 ON 10 MAR 2003

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STRUCTURE FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

DICTIONARY FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 1/Sn and 2/O

150264 1/SN

4053886 2/O

L1 19746 1/SN AND 2/O

=> s 2/In and 3/O

2319 2/IN

3183810 3/O

L2 227 2/IN AND 3/O

=> s 2/Sb and 5/O

5350 2/SB

1510911 5/O

L3 195 2/SB AND 5/O

=> s 2/Nb and 5/O

3915 2/NB

1510911 5/O

L4 182 2/NB AND 5/O

=> s 1/W and 3/O

120943 1/W

3183810 3/O

L5 9668 1/W AND 3/O

=> s 2/P and 5/O

262182 2/P

1510911 5/O

L6 7218 2/P AND 5/O

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

51.44

51.65

FILE 'CAPLUS' ENTERED AT 17:43:04 ON 10 MAR 2003  
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FILE COVERS 1907 - 10 Mar 2003 VOL 138 ISS 11  
FILE LAST UPDATED: 9 Mar 2003 (20030309/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 11 (p) (L2 or L3 or L4 or L5 or L6)
      35264 L1
      8605 L2
      2427 L3
      11210 L4
      20935 L5
      18938 L6
L7      74 L1 (P) (L2 OR L3 OR L4 OR L5 OR L6)

=> s 17 and battery
      97492 BATTERY
L8      0 L7 AND BATTERY

=> s 17 and (alkaline or aqueous)
      99575 ALKALINE
      150524 AQUEOUS
L9      0 L7 AND (ALKALINE OR AQUEOUS)
```

FILE 'HOME' ENTERED AT 16:35:37 ON 10 MAR 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:35:49 ON 10 MAR 2003

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STRUCTURE FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

DICTIONARY FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

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Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 0.5-0.99/Ti and 0.01-0.5/Nb and 1.75-1.95/O

19543 0.5-0.99/TI

13946 0.01-0.5/NB

5123 1.75-1.95/O

L1 72 0.5-0.99/TI AND 0.01-0.5/NB AND 1.75-1.95/O

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

13.46

13.67

FILE 'CAPLUS' ENTERED AT 16:37:16 ON 10 MAR 2003

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 10 Mar 2003 VOL 138 ISS 11

FILE LAST UPDATED: 9 Mar 2003 (20030309/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

L2 25 L1

=> s l2 and battery

97492 BATTERY

L3 0 L2 AND BATTERY

=> d l2 1-10 ibib

L2 ANSWER 1 OF 25 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:650495 CAPLUS

DOCUMENT NUMBER: 135:212589

TITLE: Hydroperoxide decomposition process

INVENTOR(S): Druliner, Joe Douglas; Herron, Norman; Jordan, Stephen Paul; Kourtakis, Kostantinos; Lane, Samuel Livingston; Manzer, Leo Ernest; Smart, Bruce Edmund

PATENT ASSIGNEE(S): E. I. du Pont Nemours and Company, USA

SOURCE: U.S., 11 pp., Cont.-in-part of U.S. Ser. No. 254,612, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6284927	B1	20010904	US 2000-496328	20000202
WO 9834894	A2	19980813	WO 1998-US2926	19980210
WO 9834894	A3	19990121		

W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 1997-37564P P 19970211  
US 1997-45165P P 19970430  
WO 1998-US2926 W 19980210  
US 1999-254612 B2 19990825

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 25 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:302065 CAPLUS

DOCUMENT NUMBER: 132:328661

TITLE: Piezoelectric ceramic compositions

INVENTOR(S): Takeda, Masatoshi; Fukuda, Koichi

PATENT ASSIGNEE(S): Ube Industries, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000128633	A2	20000509	JP 1998-299359	19981021

PRIORITY APPLN. INFO.: JP 1998-299359 19981021

L2 ANSWER 3 OF 25 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1996:689303 CAPLUS

DOCUMENT NUMBER: 125:314410  
 TITLE: Piezoelectric film, its production, and an ink-jet printing head using it  
 INVENTOR(S): Miyashita, Satoru; Shinozuka, Masakazu; Sumi, Kouji; Murai, Masami; Takahashi, Tetsushi  
 PATENT ASSIGNEE(S): Seiko Epson Corporation, Japan  
 SOURCE: Eur. Pat. Appl., 26 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 736915	A1	19961009	EP 1996-105356	19960403
R: CH, DE, FR, GB, IT, LI, NL, SE				
JP 09223831	A2	19970826	JP 1996-81690	19960403
US 6140746	A	20001031	US 1996-626973	19960403
PRIORITY APPLN. INFO.:			JP 1995-77633	A 19950403
			JP 1995-215090	A 19950823
			JP 1995-322658	A 19951212
			JP 1995-322659	A 19951212
			JP 1995-322660	A 19951212
			JP 1995-322661	A 19951212

L2 ANSWER 4 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1996:396062 CAPLUS  
 DOCUMENT NUMBER: 125:66099  
 TITLE: Catalyst supports for exhaust gas treatment and the catalysts  
 INVENTOR(S): Sakano, Koji; Kumai, Yoko; Sugiura, Masahiro  
 PATENT ASSIGNEE(S): Toyoda Chuo Kenkyusho Kk, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08071418	A2	19960319	JP 1994-234213	19940902
PRIORITY APPLN. INFO.:			JP 1994-234213	19940902

L2 ANSWER 5 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1995:594432 CAPLUS  
 DOCUMENT NUMBER: 123:291101  
 TITLE: Dielectric ceramic compositions for microwave-range resonators  
 INVENTOR(S): Takahashi, Hisakazu; Ezaki, Kenichi; Baba, Yoko; Shibata, Kenichi  
 PATENT ASSIGNEE(S): Sanyo Electric Co., Ltd., Japan  
 SOURCE: U.S., 10 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5403796	A	19950404	US 1994-186869	19940127
JP 08109064	A2	19960430	JP 1993-321542	19931221

JP 3276756 B2 20020422  
 US 5444028 A 19950822 US 1994-342012 19941116  
 PRIORITY APPLN. INFO.: JP 1993-16384 A 19930203  
 JP 1993-321542 A 19931221  
 US 1994-186869 A3 19940127

L2 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1993:529885 CAPLUS  
 DOCUMENT NUMBER: 119:129885  
 TITLE: Dielectric ceramic compositions  
 INVENTOR(S): Kuramitsu, Hidenori  
 PATENT ASSIGNEE(S): Matsushita Electric Ind Co Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04357610	A2	19921210	JP 1991-130991	19910603
PRIORITY APPLN. INFO.:			JP 1991-130991	19910603

L2 ANSWER 7 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1993:529884 CAPLUS  
 DOCUMENT NUMBER: 119:129884  
 TITLE: Dielectric ceramic compositions  
 INVENTOR(S): Kuramitsu, Hidenori  
 PATENT ASSIGNEE(S): Matsushita Electric Ind Co Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04357609	A2	19921210	JP 1991-130990	19910603
PRIORITY APPLN. INFO.:			JP 1991-130990	19910603

L2 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1993:461189 CAPLUS  
 DOCUMENT NUMBER: 119:61189  
 TITLE: Laminated piezoelectric device ceramic composition  
 INVENTOR(S): Hayashi, Masatake; Ando, Akira; Kitsutaka, Toshihiko;  
 Sakabe, Yukio; Shiratsuyu, Kosuke  
 PATENT ASSIGNEE(S): Murata Manufacturing Co, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05000847	A2	19930108	JP 1991-177296	19910621
JP 2967437	B2	19991025		
PRIORITY APPLN. INFO.:			JP 1991-177296	19910621

L2 ANSWER 9 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1993:418929 CAPLUS

DOCUMENT NUMBER: 119:18929  
 TITLE: Dielectric ceramic compositions suitable for fixed capacitors  
 INVENTOR(S): Kuramitsu, Hidenori  
 PATENT ASSIGNEE(S): Matsushita Electric Ind Co Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04357616	A2	19921210	JP 1991-130993	19910603
PRIORITY APPLN. INFO.:			JP 1991-130993	19910603

L2 ANSWER 10 OF 25 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1993:418928 CAPLUS  
 DOCUMENT NUMBER: 119:18928  
 TITLE: Dielectric ceramic compositions suitable for fixed capacitors  
 INVENTOR(S): Kuramitsu, Hidenori  
 PATENT ASSIGNEE(S): Matsushita Electric Ind Co Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04357615	A2	19921210	JP 1991-130951	19910603
PRIORITY APPLN. INFO.:			JP 1991-130951	19910603

=> s 12 and alkaline  
 99575 ALKALINE  
 L4 0 L2 AND ALKALINE

=> file reg  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
15.61	29.28

FILE 'REGISTRY' ENTERED AT 16:40:01 ON 10 MAR 2003  
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DICTIONARY FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when  
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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STN Note 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 0.01-2/Ti and 0.01-2/Nb and 0.01-4/O  
219592 0.01-2/TI  
112580 0.01-2/NB  
12580396 0.01-4/O  
L5 14979 0.01-2/TI AND 0.01-2/NB AND 0.01-4/O

=> file caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
13.06	42.34

FILE 'CAPLUS' ENTERED AT 16:40:52 ON 10 MAR 2003  
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FILE COVERS 1907 - 10 Mar 2003 VOL 138 ISS 11  
FILE LAST UPDATED: 9 Mar 2003 (20030309/ED)

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s 15  
L6 8191 L5



=>

=> s 16 and battery and alkaline

97492 BATTERY

99575 ALKALINE

L7 1 L6 AND BATTERY AND ALKALINE

=> d 17 ibib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:391428 CAPLUS

DOCUMENT NUMBER: 136:372304

TITLE: Fabrication of mesoporous electrodes for  
electrochemical cells

INVENTOR(S): Sugnaux, Francois

PATENT ASSIGNEE(S): Sugnaux Consulting, Switz.

SOURCE: Eur. Pat. Appl., 32 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1207572	A1	20020522	EP 2000-811081	20001115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2002041417	A1	20020523	WO 2001-EP13397	20011115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002024859	A5	20020527	AU 2002-24859	20011115
PRIORITY APPLN. INFO.:			EP 2000-811081	A 20001115
			WO 2001-EP13397	W 20011115
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

=> file reg  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.29	47.63

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:42:20 ON 10 MAR 2003  
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DICTIONARY FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s Ti and Nb and O  
180725 TI  
102659 NB  
2023628 O  
L8 14798 TI AND NB AND O

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
13.06	60.69

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:42:30 ON 10 MAR 2003  
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FILE COVERS 1907 - 10 Mar 2003 VOL 138 ISS 11  
FILE LAST UPDATED: 9 Mar 2003 (20030309/ED)

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s l8  
L9 8082 L8

=> s l9 and alkaline and battery  
 99575 ALKALINE  
 97492 BATTERY  
 L10 1 L9 AND ALKALINE AND BATTERY

=> d l10 ibib

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002:391428 CAPLUS  
 DOCUMENT NUMBER: 136:372304  
 TITLE: Fabrication of mesoporous electrodes for  
 electrochemical cells  
 INVENTOR(S): Sugnaux, Francois  
 PATENT ASSIGNEE(S): Sugnaux Consulting, Switz.  
 SOURCE: Eur. Pat. Appl., 32 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1207572	A1	20020522	EP 2000-811081	20001115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2002041417	A1	20020523	WO 2001-EP13397	20011115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002024859	A5	20020527	AU 2002-24859	20011115
PRIORITY APPLN. INFO.: EP 2000-811081 A 20001115				
WO 2001-EP13397 W 20011115				
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	6.95	67.64

FILE 'REGISTRY' ENTERED AT 16:45:58 ON 10 MAR 2003  
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 DICTIONARY FILE UPDATES: 9 MAR 2003 HIGHEST RN 497220-90-3

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 PROPERTIES for more information. See STN Note 27, Searching Properties  
 in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 2/Nb and 5/O  
       3915 2/NB  
       1510911 5/O  
 L11      182 2/NB AND 5/O

=> s 1/Ti and 2/O  
       215666 1/TI  
       4053886 2/O  
 L12      8071 1/TI AND 2/O

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	17.28	84.92

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 FILE LAST UPDATED: 9 Mar 2003 (20030309/ED)

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substance identification.

=> s l11 (p) l12  
11210 L11  
121328 L12  
L13 13 L11 (P) L12

=> s l13 and battery  
97492 BATTERY  
L14 0 L13 AND BATTERY

=> s l13 and (alkaline or aqueous)  
99575 ALKALINE  
150524 AQUEOUS  
L15 1 L13 AND (ALKALINE OR AQUEOUS)

=> d l15 ibib

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1976:78625 CAPLUS

DOCUMENT NUMBER: 84:78625

TITLE: Optical flint glass based on alkali metal-  
**alkaline** earth metal oxides-borosilicofluoride  
plus titania, zirconia, and niobium pentoxide  
INVENTOR(S): Faulstich, Marga; Reitmayer, Franz  
PATENT ASSIGNEE(S): Jenaer Glaswerk Schott und Gen., Fed. Rep. Ger.  
SOURCE: Ger., 7 pp.  
CODEN: GWXXAW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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DE 2435553	B1	19751016	DE 1974-2435553	19740724
DE 2435553	C2	19760513		
DD 120422	C	19760612	DD 1975-187411	19750722
US 3999997	A	19761228	US 1975-598347	19750722
FR 2279684	A1	19760220	FR 1975-22932	19750723
JP 51037109	A2	19760329	JP 1975-90691	19750724
JP 54008485	B4	19790416		
PRIORITY APPLN. INFO.:			DE 1974-2435553	19740724